

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051940

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04N1/21

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/091233 A1 (LAPSTUN JACQUELINE ANNE ET AL) 15 May 2003 (2003-05-15)	1,2,5-14
Y	paragraphs '0107!, '0108!, '0126! - '0130!; figures 1,2,55-58	3,4
Y	WO 03/042912 A (ANOTO AB ; ERICSON PETTER (SE); PETTERSSON MATS PETTER (SE)) 22 May 2003 (2003-05-22) figures 1-3	3,4
A	WO 01/16691 A (WIEBE LINUS ; ANOTO AB (SE); ERICSON PETTER (SE); FAAHRAEUS CHRISTER ()) 8 March 2001 (2001-03-08) pages 19,35; figures 1-9	1-14
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 November 2004

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13/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/020750 A1 (DYMETMAN MARC ET AL) 21 February 2002 (2002-02-21) paragraphs 72,73,82,83,108,120,122,130,131,193,215-22 3293 - column ,312 -----	1-14
A	US 5 987 136 A (PELLEY ALLAN M ET AL) 16 November 1999 (1999-11-16) the whole document -----	1-14

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051940

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003091233	A1	15-05-2003	AT 276958 T	15-10-2004
			WO 0072241 A1	30-11-2000
			WO 0072242 A1	30-11-2000
			WO 0072202 A1	30-11-2000
			WO 0072232 A1	30-11-2000
			WO 0072233 A1	30-11-2000
			WO 0072234 A1	30-11-2000
			WO 0072235 A1	30-11-2000
			WO 0072138 A1	30-11-2000
			WO 0072124 A1	30-11-2000
			WO 0072192 A1	30-11-2000
			WO 0072243 A1	30-11-2000
			WO 0072236 A1	30-11-2000
			WO 0072244 A1	30-11-2000
			WO 0072576 A1	30-11-2000
			WO 0072237 A1	30-11-2000
			WO 0072125 A1	30-11-2000
			WO 0072247 A1	30-11-2000
			WO 0071353 A1	30-11-2000
			WO 0072248 A1	30-11-2000
			WO 0072245 A1	30-11-2000
			WO 0072203 A1	30-11-2000
			WO 0072204 A1	30-11-2000
			WO 0072499 A1	30-11-2000
			WO 0072505 A1	30-11-2000
			WO 0072136 A1	30-11-2000
			WO 0072503 A1	30-11-2000
			WO 0071355 A1	30-11-2000
			WO 0071356 A1	30-11-2000
			WO 0071354 A1	30-11-2000
			WO 0071362 A1	30-11-2000
			WO 0071357 A1	30-11-2000
			WO 0071455 A1	30-11-2000
			WO 0071348 A1	30-11-2000
			WO 0071350 A1	30-11-2000
			WO 0072137 A1	30-11-2000
			WO 0072126 A1	30-11-2000
			WO 0072127 A1	30-11-2000
			WO 0072286 A1	30-11-2000
			WO 0072128 A1	30-11-2000
			WO 0072129 A1	30-11-2000
			WO 0072230 A1	30-11-2000
			WO 0072238 A1	30-11-2000
			WO 0072287 A1	30-11-2000
			WO 0072249 A1	30-11-2000
			WO 0072130 A1	30-11-2000
			WO 0072250 A1	30-11-2000
			WO 0072110 A2	30-11-2000
			WO 0072131 A1	30-11-2000
WO 03042912	A	22-05-2003	SE 520045 C2	13-05-2003
			EP 1444646 A1	11-08-2004
			SE 0103029 A	14-03-2003
			WO 03042912 A1	22-05-2003
			US 2003066896 A1	10-04-2003
WO 0116691	A	08-03-2001	SE 516739 C2	26-02-2002
			AU 7046700 A	26-03-2001

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051940

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0116691	A		BR 0014156 A	14-05-2002
			CA 2381980 A1	08-03-2001
			CN 1377483 T	30-10-2002
			EP 1214641 A1	19-06-2002
			JP 2003508843 T	04-03-2003
			WO 0116691 A1	08-03-2001
			SE 9903051 A	01-03-2001
			US 2002091711 A1	11-07-2002
			SE 0000953 A	22-09-2001
			AU 2567801 A	09-07-2001
			AU 2567901 A	09-07-2001
			AU 2569301 A	09-07-2001
			AU 5263500 A	18-12-2000
			AU 7046800 A	26-03-2001
			BR 0016610 A	03-09-2002
			CA 2374808 A1	07-12-2000
			CA 2394922 A1	05-07-2001
			CN 1413336 T	23-04-2003
			EP 1188142 A1	20-03-2002
			EP 1221132 A1	10-07-2002
			EP 1244996 A1	02-10-2002
			EP 1244955 A1	02-10-2002
			EP 1259933 A2	27-11-2002
			JP 2003500777 T	07-01-2003
			JP 2003508831 T	04-03-2003
			JP 2003518688 T	10-06-2003
			JP 2003518698 T	10-06-2003
			JP 2003519423 T	17-06-2003
			MX PA02006340 A	13-12-2002
			WO 0073981 A1	07-12-2000
			SE 0001239 A	06-10-2001
			WO 0116872 A1	08-03-2001
			WO 0148678 A1	05-07-2001
			WO 0148591 A1	05-07-2001
			WO 0148685 A1	05-07-2001
			US 6502756 B1	07-01-2003
			US 2003061188 A1	27-03-2003
			US 2003046256 A1	06-03-2003
US 2002020750	A1	21-02-2002	US 6330976 B1	18-12-2001
			WO 9950736 A1	07-10-1999
			WO 9950751 A1	07-10-1999
			WO 9950787 A1	07-10-1999
			US 6345304 B1	05-02-2002
			US 2003190145 A1	09-10-2003
US 5987136	A	16-11-1999	US 5764770 A	09-06-1998